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# SEARCH REQUEST FORM

## Scientific and Technical Information Center

Requester's Full Name: _____ Examiner # : _____ Date: 1/9
Art Unit: 2600 Phone Number 305-4727 Serial Number: 09/559,627
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**

**********

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

_____

Earliest Priority Filing Date: _____

***For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.**

US 5,745,124

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Searcher: D. Goddard
Searcher Phone #: 305-4767
Searcher Location: EIC 2700
Date Searcher Picked Up: 1/9
Date Completed: 1/9
Searcher Prep & Review Time: ---
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Online Time: 5

**Type of Search**

NA Sequence (#) _____
AA Sequence (#) _____
Structure (#) _____
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Litigation X
Fulltext _____
Patent Family _____
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**Vendors and cost where applicable**

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Sequence Systems _____
WWW/Internet _____
Other (specify) _____

PTO-1590 (1-2000)

1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat


11148435
Basic Patent (No,Kind,Date): CA 2082280 AA 19930509 <No. of Patents: 016>

PATENT FAMILY:
AUSTRALIA (AU)
Patent (No,Kind,Date): AU 637289 B1 19930520
METHOD FOR PREDICTING MOVE COMPENSATION (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): YUKITAKE TAKESHI; INOUE SHUJI
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): AU 9228162 A 19921104
IPC: * G06F-015/70; G06F-015/68; H04N-007/137
Language of Document: English

CANADA (CA)
Patent (No,Kind,Date): CA 2082280 AA 19930509
METHOD FOR PREDICTING MOVE COMPENSATION (English; French)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): CA 2082280 A 19921105
IPC: * H04N-007/12
Language of Document: English
Patent (No,Kind,Date): CA 2082280 C 19950207
METHOD FOR PREDICTING MOVE COMPENSATION (English; French)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 92181980 A 19920709; JP 91293004 A 19911108
Applic (No,Kind,Date): CA 2082280 A 19921105
IPC: * H04N-007/12
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: English

GERMANY (DE)
Patent (No,Kind,Date): DE 69225863 C0 19980716
VERFAHREN ZUR PRAEDIKTIVEN KODIERUNG MIT BEWEGUNGSKOMPENSATION (German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): DE 69225863 A 19921106
IPC: * H04N-007/24; H04N-007/32
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: German
Patent (No,Kind,Date): DE 69225863 T2 19981022
VERFAHREN ZUR PRAEDIKTIVEN KODIERUNG MIT BEWEGUNGSKOMPENSATION (German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): DE 69225863 A 19921106
IPC: * H04N-007/24; H04N-007/32
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: German

GERMANY (DE)
Legal Status (No,Type,Date,Code,Text):
DE 69225863 P 19980716 DE REF CORRESPONDS TO (ENTSPRICHT)

EP 541389 P 19980716

DE 69225863 P 19981022 DE 8373 TRANSLATION OF PATENT DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND HAS BEEN PUBLISHED (UEBERSETZUNG DER PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST EINGEGANGEN UND VEROEFFENTLICHT WORDEN)

DE 69225863 P 19990708 DE 8364 NO OPPOSITION DURING TERM OF OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)
Patent (No,Kind,Date): EP 541389 A2 19930512
METHOD FOR PREDICTING MOVE COMPENSATION (English; French; German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): EP 92310187 A 19921106
Designated States: (National) BE; DE; FR; GB; NL; SE
IPC: * H04N-007/13
Derwent WPI Acc No: ; G 93-154317
Language of Document: English
Patent (No,Kind,Date): EP 541389 A3 19940330
METHOD FOR PREDICTING MOVE COMPENSATION (English; French; German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): EP 92310187 A 19921106
Designated States: (National) BE; DE; FR; GB; NL; SE
IPC: * H04N-007/13
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053
Language of Document: English
Patent (No,Kind,Date): EP 541389 B1 19980610
METHOD FOR PREDICTING MOVE COMPENSATION (English; French; German)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 92181980 A 19920709; JP 91293004 A 19911108
Applic (No,Kind,Date): EP 92310187 A 19921106
Designated States: (National) BE; DE; FR; GB; NL; SE
IPC: * H04N-007/24; H04N-007/32
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: English

EUROPEAN PATENT OFFICE (EP)
Legal Status (No,Type,Date,Code,Text):
EP 541389 P 19911108 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

JP 91293004 A 19911108

EP 541389 P 19920709 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

JP 92181980 A 19920709

EP 541389 P 19921106 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 92310187 A 19921106

EP 541389 P 19930512 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

BE DE FR GB NL SE

EP 541389 P 19930512 EP A2 PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER

ANMELDUNG OHNE RECHERCHENBERICHT)
EP 541389 P 19940330 EP AK DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
BE DE FR GB NL SE
EP 541389 P 19940330 EP A3 SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 541389 P 19941019 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
940818
EP 541389 P 19951220 EP 17Q FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)
951102
EP 541389 P 19980610 EP AK DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN)
BE DE FR GB NL SE
EP 541389 P 19980610 EP B1 PATENT SPECIFICATION (PATENTSCHRIFT)
EP 541389 P 19980716 EP REF CORRESPONDS TO: (ENTSPRICHT)
DE 69225863 P 19980716
EP 541389 P 19980911 EP ET FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 541389 P 19990602 EP 26N NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)

JAPAN (JP)
Patent (No,Kind,Date): JP 5130594 A2 19930525
DEVICE FOR PREDICTIVE ENCODING BETWEEN MOTION-COMPENSATED FRAMES (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): INOUE SHUJI
Priority (No,Kind,Date): JP 91293004 A 19911108
Applic (No,Kind,Date): JP 91293004 A 19911108
IPC: * H04N-007/137; H03M-007/30
JAPIO Reference No: ; 170511E000053
Language of Document: Japanese
Patent (No,Kind,Date): JP 6030395 A2 19940204
METHOD FOR PREDICTING MOTION COMPENSATION (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): NAMETAKE TAKESHI; INOUE SHUJI
Priority (No,Kind,Date): JP 92181980 A 19920709
Applic (No,Kind,Date): JP 92181980 A 19920709
IPC: * H04N-007/137
JAPIO Reference No: ; 180246E000083
Language of Document: Japanese
Patent (No,Kind,Date): JP 2929044 B2 19990803
Priority (No,Kind,Date): JP 91293004 A 19911108
Applic (No,Kind,Date): JP 91293004 A 19911108
IPC: * H04N-007/32; H03M-007/30
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053
Language of Document: Japanese
Patent (No,Kind,Date): JP 2938677 B2 19990823
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
Author (Inventor): NAMETAKE TAKESHI; INOE SHUJI
Priority (No,Kind,Date): JP 92181980 A 19920709
Applic (No,Kind,Date): JP 92181980 A 19920709
IPC: * H04N-007/32
Language of Document: Japanese

KOREA, REPUBLIC (KR)
Patent (No,Kind,Date): KR 9506774 B1 19950622

MOTION COMPENSATION [redacted]DICTIVE METHOD (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SYUJI (JP)
Priority (No,Kind,Date): JP 91293004 A 19911108; JP 92181980 A 19920709
Applic (No,Kind,Date): KR 9220769 A 19921106
IPC: * H04N-007/24
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: Korean

UNITED STATES OF AMERICA (US)
Patent (No,Kind,Date): US 5369449 A 19941129
METHOD FOR PREDICTING MOVE COMPENSATION (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): JP 92181980 A 19920709; JP 91293004 A 19911108
Applic (No,Kind,Date): US 970046 A 19921102
National Class: * 348699000; 348416000
IPC: * H04N-007/137
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: English
Patent (No,Kind,Date): US 5745182 A 19980428
METHOD FOR DETERMINING MOTION COMPENSATION (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): US 278010 A 19940720; JP 91293004 A 19911108; JP 92181980 A 19920709; US 970046 A3 19921102
Applic (No,Kind,Date): US 278010 A 19940720
Addnl Info: 5369449 Patented
National Class: * 348416000; 348699000
IPC: * H04N-007/32
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: English
Patent (No,Kind,Date): US 5978032 A 19991102
METHOD FOR PREDICTING MOTION COMPENSATION (English)
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
Author (Inventor): YUKITAKE TAKESHI (JP); INOUE SHUJI (JP)
Priority (No,Kind,Date): US 883315 A 19970626; JP 91293004 A 19911108; JP 92181980 A 19920709; US 278010 A3 19940720; US 970046 A3 19921102
Applic (No,Kind,Date): US 883315 A 19970626
Addnl Info: 5745182 Patented; 5369449 Patented
National Class: * 348416000; 348699000
IPC: * H04N-007/32
Derwent WPI Acc No: * G 93-154317
JAPIO Reference No: * 170511E000053; 180246E000083
Language of Document: English

UNITED STATES OF AMERICA (US)
Legal Status (No,Type,Date,Code,Text):
US 5369449 P 19911108 US AA PRIORITY (PATENT)
JP 91293004 A 19911108
US 5369449 P 19920709 US AA PRIORITY (PATENT)
JP 92181980 A 19920709
US 5369449 P 19921102 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 970046 A 19921102
US 5369449 P 19921102 US AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST
MATSUSHIA ELECTRIC INDUSTRIAL CO., LTD. 1006, OAZA KADOMA, KADOMA-SHI OSAKA, JAP ;
YUKITAKE, TAKESHI : 19921028; INOUE, SHUJI : 19921028
US 5369449 P 19941129 US A PATENT

US 5745182 P [redacted]11108 US AA PRIORITY ([redacted]TENT)
JP 91293004 A 19911108
US 5745182 P 19920709 US AA PRIORITY (PATENT)
JP 92181980 A 19920709
US 5745182 P 19921102 US AA PRIORITY
US 970046 A3 19921102
US 5745182 P 19940720 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 278010 A 19940720
US 5745182 P 19980428 US A PATENT
US 5745182 P 20000613 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20000427
US 5978032 P 19911108 US AA PRIORITY (PATENT)
JP 91293004 A 19911108
US 5978032 P 19920709 US AA PRIORITY (PATENT)
JP 92181980 A 19920709
US 5978032 P 19921102 US AA PRIORITY
US 970046 A3 19921102
US 5978032 P 19940720 US AA PRIORITY
US 278010 A3 19940720
US 5978032 P 19970626 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 883315 A 19970626
US 5978032 P 19991102 US A PATENT

LEVEL 1 OF 1 PATENT

5,745,182



<=2> GET 1st DRAWING SHEET OF 6

Apr. 28, 1998

Method for determining motion compensation

REISSUE: Reissue Application filed Apr. 27, 2000 (O.G. Jun. 13, 2000) Ex. Gp.: 2713; Re. S.N. 09/559,627

CORE TERMS: pixel, vector, input, precision, detected, calculating, interval, calculated, interlace, density...

5,745,182 OR 5745182

LEXIS-NEXIS
Library: PATENT
File: CASES

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,745,182 OR 5745182

LEXIS-NEXIS
Library: PATENT
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/3 LGST (1/1) - (C) LEGSTAT
PN - US 5745182 [US5745182]
AP - US 278010/94 19940720 [1994US-0278010]
DT - US-P
ACT - 19940720 US/AE-A
APPLICATION DATA (PATENT)
{US 278010/94 19940720 [1994US-0278010]}
- 19980428 US/A
PATENT
- 20000613 US/RF
REISSUE APPLICATION FILED
20000427
UP - 2000-24

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2972281
PN - 5,745,182 A 19980428 [US5745182]
PA - Matsushita Electric Industrial Co Ltd JP
PT - E (Electrical)
ACT - 20000427 REISSUE REQUESTED
Issue Date of O.G.: 20000613
Reissue Request Number: 09/559627
Examination Group responsible for Reissue process: 2713

UP - 2000-24
UACT- 2000-06-13

3/3 PAST (1/1) - (C) PAST
AN - 200024-000504
PN - 5745182 A [US5745182]
DT - A (UTILITY)
OG - 2000-06-13
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED